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SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 6, June 1957, Uncl.

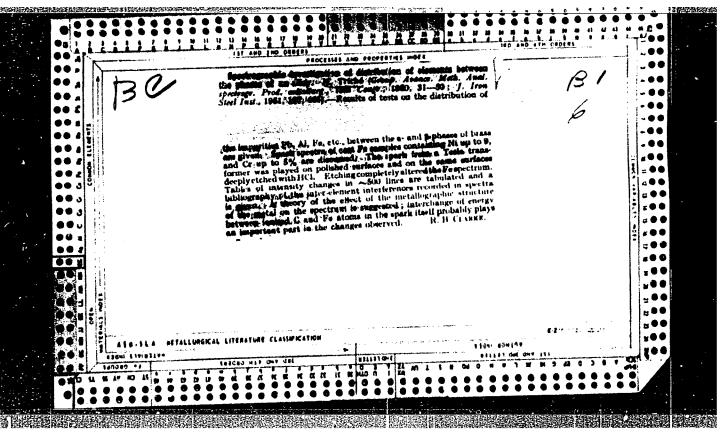
TRICART, J.

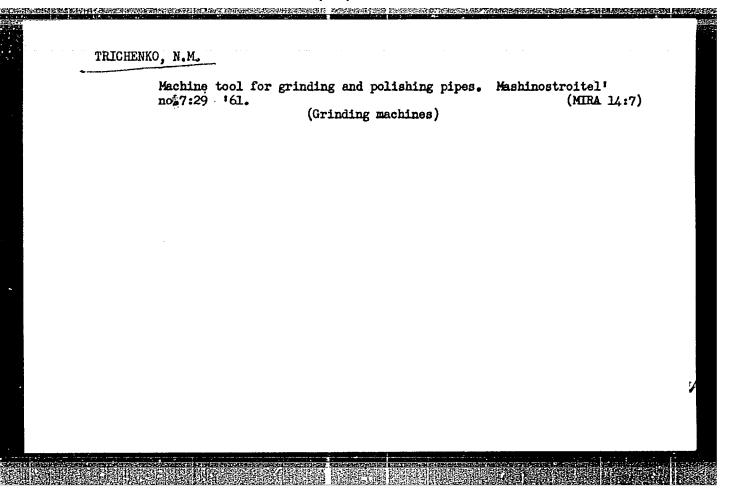
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POSISH GEOGRAPHICAL REVIEW. (Polska Akademia Nauk. Instytut

Geografii), Warszawa. Vol. 21, no. 1, 1955

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TRICHENKO, P.S. New automatic presses for producing building materials. Stroi. i dor. mashinostr. 5 no.11:18-21 H '60. (MRA 13:10)

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(Automatic control) (Building materials)

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Paper submitted for International Biophysics Congress Stockholm 31 Jul - 4 Aug. *61

Inst. of Biophysics, AS USSR, Moscow.

TRICHKOV, Ts.

Organizing construction of heterogeneous projects by use of a conveyer system. p. 1.

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SOURCE: East European Accessions List. (EEAL) Library of congress, Vol 5, No. 1, January, 1956

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Preliminary organization of work in preparation of cement molds using the speedy conveyer method in construction. p. 24
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Sofiia, Bulgaria

So. East European Accessions List Vol. 5, No. 9 September, 1956

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- 2. USSR (600)
- 4. Krasnovidovo Paleobotany
- 7. Results of the micro-paleobotanical studies of the intermorainic deposits in region of Krasnovidovo. Trudy Geog. st. "Krasnovidovo" no. 1 1948

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- 1. TRICHUK, V. P.
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1. Ustav hematologie a krevni transfuse, Praha.
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SO: Monthly List of the E st European Accession, (EEAL), LC. Vol. 4, no. 10, Oct. 1955. Uncl.

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and Their H-5
Application. Water Treatment. Sewage

Abs Jour : Ref Zhur - Khim., No 24, 1958, No 82112

Author : Trieb M.

Inst Title

: Purification of Waters Effluent from Manufacture of Yeast

Employing Ionites

Orig Pub : Kvasny prumysl, 1956, 2, No 8, 178-183

Abstract : No abstract

Card : 1/1

TRIEBEL, F.

Production of pure phosphorus oxides and phosphoric acid by the combustion of phosphorus. p. 156.
CHEMICKY PRUMYSL, Praha, Vol. 5, no. 4, Apr. 1955.

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TRIEF, Herman

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Effect of spasmophen on the velocity of gastric passage. Fol. tyg. lek. 20 no.9:307-308 1 Mr. 65.

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TRIEF, Herman

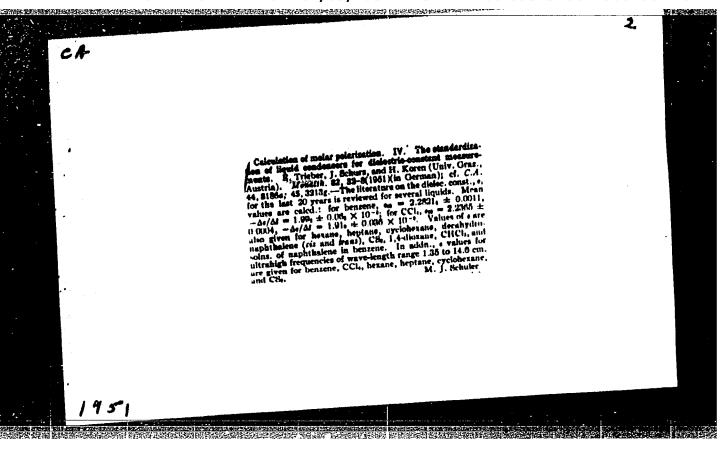
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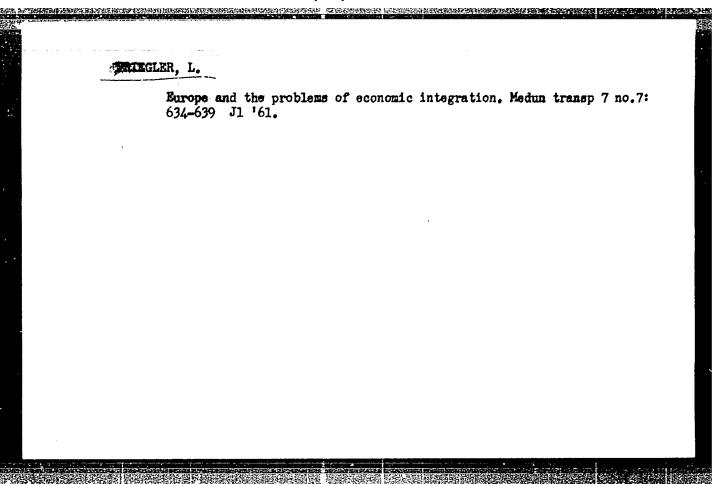
1. Z III Kliniki Chorob Wewnetrznych Wojskowej AM (Kierownik: prof. dr. med. A. Himmel).

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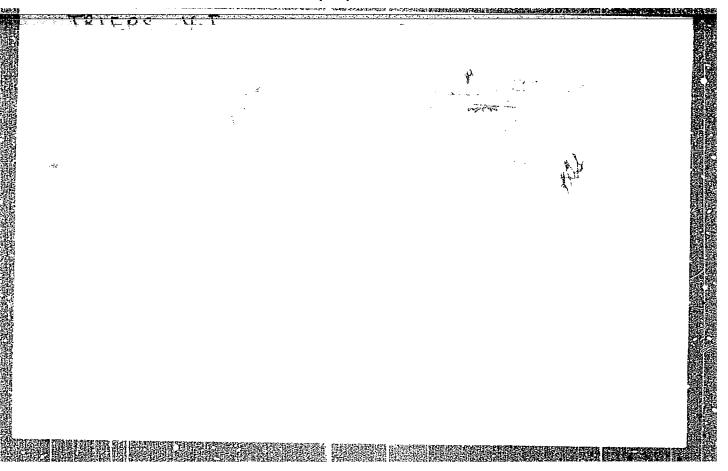
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TRIF, D.

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Periodical: REVISTA INDUSTRIEI ALIMENTARE. No. 6, 1958.

TRIF, D. Some particularities connected with the reduction of fish-production costs. p. 23.

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March 1959 Unclass.

TRIF, D.

Analysis of the possibilities of reducing the operation expenses in the Enterprise for the Industrialization and Utilization of Fishery Products. p. 27.

REVISTA ENDUSTRIEI ALIMENTARE. PRODUSE ANIMALE. (Ministerul Industriei Bunurilor de Consum) Bucuresti, Rumania. Vol. 6, no. 12, 1958.

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Uncl.

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Deformation of the side wall of a D-222 scraper. Vop.svar.proise.
ne.7:55-62 *55.
(Borapers--Welding)

(Borapers--Welding)

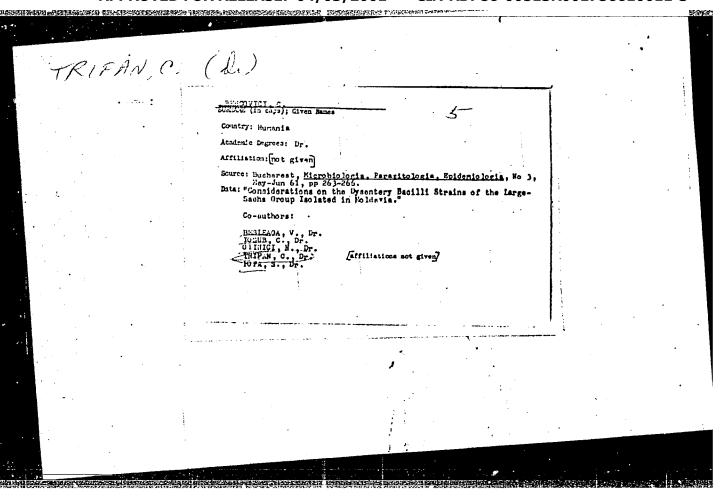
TRIF, R.L., inshener

Welding curved seams with a TS17-MU tractor driven welder. Svar. proizv. no.8:26-27 Ag'55. (MLRA 8:11)

1. Zavod imeni Kolyushchenko (Electrik welding) (Agricultural machinery--Welding)

GRAMOVSCHI, I., ing.; TRIF, V., ing.

Achievements and prospects for enlargement of the assertments and possibilities of mamufacturing other mining equipment at the Baia Mare Mechanial Plant for Machines and Mining Equipment. Rev min 12 no.5:205-206 My '61.



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Some theoretical considerations on a method of feeding a three-phase asynchronous motor with asymmetric tensions. Studii fiz tehn Iasi 10 no.1:73-83 '59 (EEAI 9:3)

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1. Filiala Iasi a Academiei Republicii Populare Romine. (Electric motors, Induction)

RUMANIA

GRIGORE, R., Dr and TRIFAN, G., Dr. Work performed at the "Pechea" Hospital (Syitalul "Pechea"), Galati Raion and the Galati Regiune Sanepid (Sanepidul Regional din Galati).

"Leptospirosis hebdomadis in Galati Regiune."

Bucharest, Microbiologia, Parazitologia, Epidemiologia, Vol 8, No 1, Jan-Feb 1963, pp 45-48.

Abstract [Authors' English summary modified]: The authors report the first case of leptospirosis hebdomadis in Galati Regiune. The clinical and epidiemological diagnosis was based on hepatorenal involvement, fever, leucocytes, increased sedimentation rate and a consideration of the patient's occupation; it was confirmed by the determination of the serotype by means of the lysis agglutination test. It was not possible to establish the source of infection or the route of transmission by epidiemological surveys. Includes 7 Rumanian references.

GRIGHER, R., dr.; TRIFAN,G., dr., I MENTU,N., dr.; RANA, E., dr.; DIACONU, Jane, dr.

Alimentary toxinfaction counsed by Erlmonella paratyphi C. Microbiologia (Butur.) 9. no.42307-311. Il-Ag*64

1. lucrare efertuata la laspectia de ciet pentra igiena si protectia muncii, Regiunea Galati.

ANGHELESCU, V.; TIRNOVRANU, G.; TRIFAN, G.; CIOBANU, C.; VOICU, A.

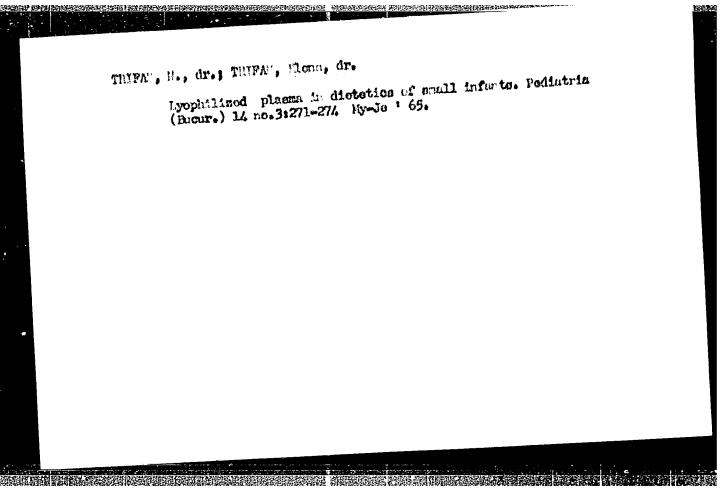
Contributions to the study of staphylococcal gastro-enteritis in children. Emmanian M. Rev. 4 no.1:58-60 Ja-Mr '60.

1. Hospital for Children in Galati (Director: Dr. Virgil Anghelescu).

(GASTROENTERITIS in infancy & childhood)

(STAPHYLOCOCCAL INFECTIONS in infancy & childhood)

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R001756610011-3"



TRIFAN, N., dr.; TRIFAN, Elena, dr.

Lyophilized plasma in dietetics of small infants. Pediatria
(Bucur.) 14 no.3:271-274 My-Je ' 65.

TH. NICA, I. BALUTEL, DERMENGI, GH. POSEA, TRIFAN, R., O. SESERMAN, M. BANICA, A. SMOLEAC, L. NEGREA.
Institute of Agronomy.

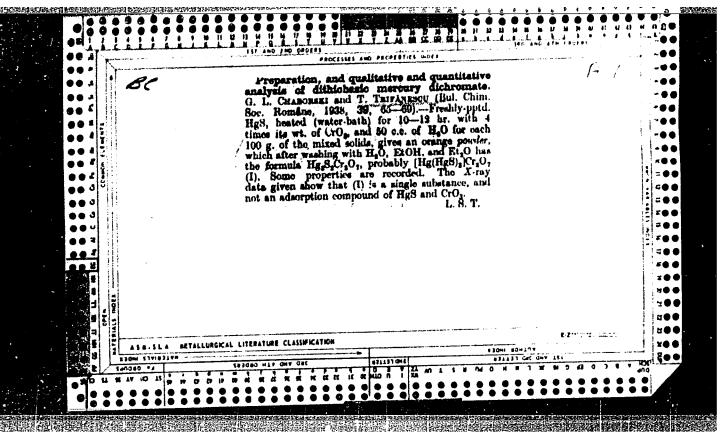
Study of Properties of Sheepskins Used for Imitation of Coypu Fur. Mnuarul. lucrar. stiint, Inst. Agron., 1957, 335-349.

Abstract: The properties of skins of adult lambs with fine or semifine wool (18 to 34) were studied; imitated coypu fur ("Nutriet") is produced of theses skins after processing them by tanning, combing, clipping, dyeing and smoothing. 80 lamb skins of the improved sheep breed "Spanka" were studied with a view to improve the quality of the raw material for an manufacturing high quality "Nutriet". The lambs are slaughtered 5 1/2 to 6 1/2 months old, when they weigh not less than 26 kg having beeb fed welk above the normal. It is shown that the breeding and selecton of sheep should be carried out taking into consideration the following specified mean qualitative indices in order to avoid any losses in the wool production and of eman and mila; wool thickness -18 to 26, wool density - 4000 to 5000 fiber per sq. cm; the uniformity and elasticity of wool and skin, as well as the satinity and lustre of wool must be good, wool strenth, 9.36 - 0116 g; elongation - 36.8 - 01186 derma thickness 2.32 mm; -70square inches. Grading of the studied skins of sheep of the improved breed "Spanka" after therir processing resulted in 57.56 of I class skins, 37.56 of II class skins, 3.86 of III Class skins and 1.26 of scrap.

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R001756610011-3"

TRIFANESCU, Aura, chimist; POPISTEANU, Elena, ing.

Thick greases for greasing the bearings of the railway rolling stock, Rev cailor fer 10 no.9:469-473 S '62.



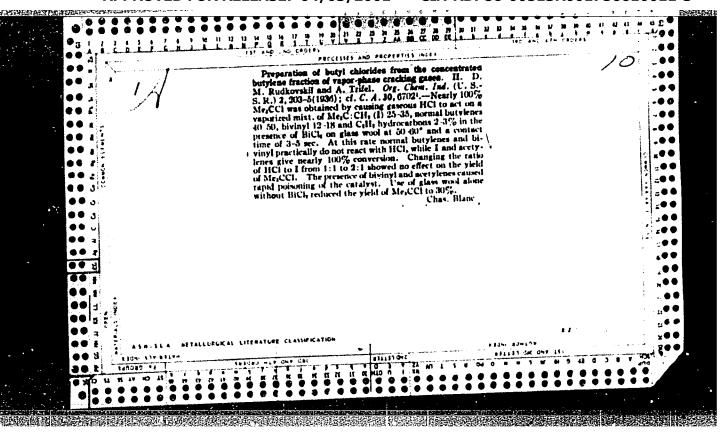
ISMAILOV, A.: TRIFANKIN

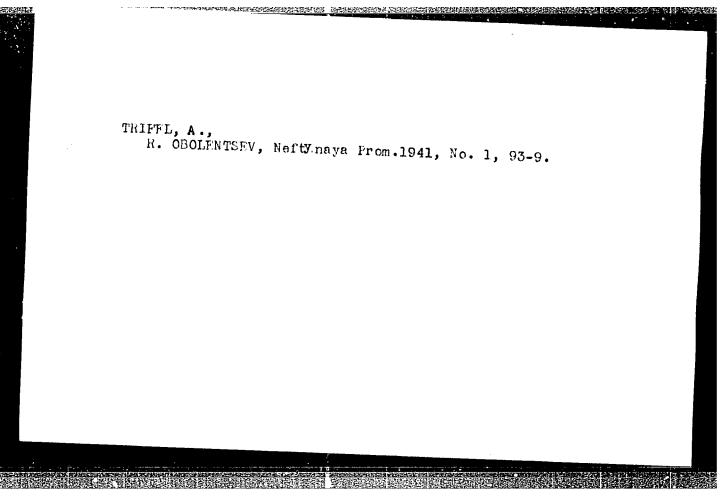
From mountain paths to highways. Avt.dor.20 no.10:29-31 0 '57.

(MIRA 10:12)

1. Zamestitel' Ministra transporta i dorozhnogo khozyaystva
Tadzhikskoy SSR (for Ismailov). 2. Zamestitel' nachal'nika
Upravleniya avtomobil'nykh dorog.

(Tajikistan—Road construction—History)





KRINKIN, D.P.; RUDKOVSKIY, D.M.; TRIFEL', A.G.

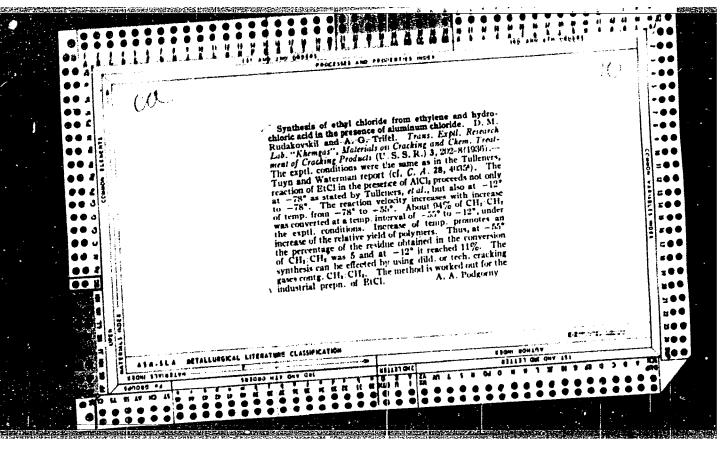
Side reactions in the exp synthesis process. Fhim. i tekh. topl. i
masel 10 no.728-11 Jl '65. (MIRA 18:9)

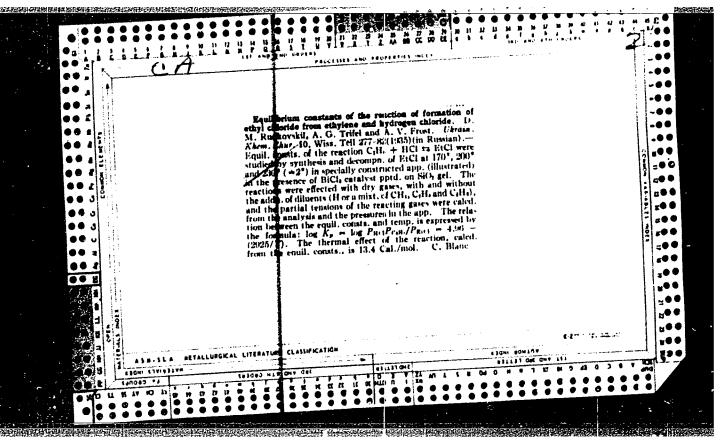
1. Vsesoyuznyy nauchno-issledovatel'skiy institut neftelhimicheskikh protsessov.

GANKIN, V.Yu.; KRINKIN, D.P.; RUDKOVSKIY, D.M.; TRIFEL!, A.G.

Effect of the temperature of formation of metallic cobalt on its reaction capacity in the process of carbonyl formation. Khim. i tekh. topl. i masel 10 no.10:11-14 0 '65. (MIRA 18:10)

1. Vsesoyuznyy nauchno-issledovatel skiy institut neftekhim-icheskikh protsessov.





PONOMARENKO, N., inzh.; TRIFANOV, V., inzh.

Experience with designs of joints of precast reinforced concrete frames. Prom. stroi. i inzh. soor. 5 no.3:33-38 My-Je '63. (MIRA 16:7)

(Building-Details)

Reffecti, n.P.; tabactiety, n.h.; Sh(Elle, A.G.; Ellatenesey, E.I.

Iron content of products at various stages of exceptuccic.

Khim. pros. Al no.1:23-26 Ja *69.

(REPA 18:3)

RUDKOVSKIY, D.M.; TRIFEL!, A.C.

Principal technologic A Tox ayelest for ore synthesis. Trudy
VIIINeftcki im no.2:27-27 | A.C.

(Circ process)

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RUDKOVSKIY, D.M.; TRIFIL!, A.G.; ALEXS.Y.VA, K.A.

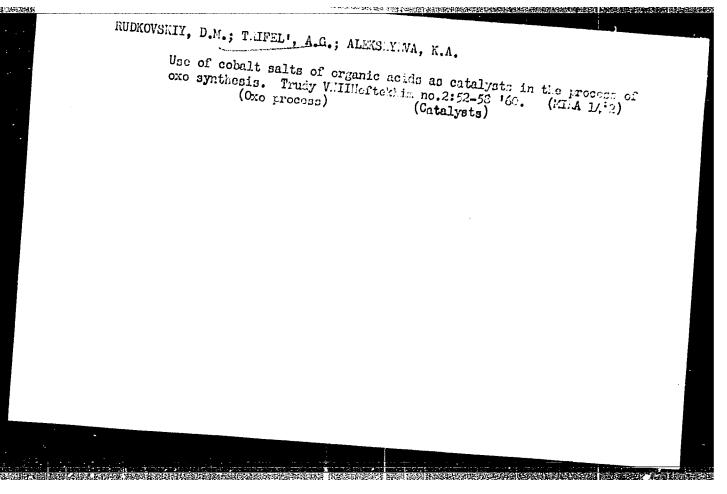
Catalyst for the own synthesis process and motions for the preparation.

Trudy V:HHileftek.im no.2138-51 '60.

(Oxo process)

(Catalysts)

(Catalysts)



FROST, Andrey Vladimirovich, prof. [deceased]: Prinimali uchastiye:

BUSHMAKIN, I.H.; VVEDEHSKIY, A.A.; GRYAZNOV, V.M.; DEMENT'YEVA,

M.I.: DINTSES, A.I.; DOBROHRAVOV, R.K.; ZHARKOVA, V.R.; ZHERKO,

A.V.; IPAT'YEV, V.H.; KVYATKOVSKIY, D.A.; KOROBOV, V.V.; MOOR,

V.G.; NEMTSQV, M.S.; RAKOVSKIY, A.V.; REMIZ, Ye.K.; RUDKOVSKIY,

D.M.; RYSAKOV, M.V.; SEREBRYAKOVA, Ye.K.; STEPUKHOVICH, A.D.;

STRIGALEVA, N.V.; TATEVSKIY, V.M.; TILICHEYEV, M.D.; TRIFEL',

A.G.: FROST, O.I.; SHILYAYEVA, L.V.; SHCHEKIN, V.V., DOLGOPOLOV,

N.N., SOSTAVITE! GERASIMOV, Ya.I., otv.red.; SMIRNOVA, I.V., red.;

TOPCHIYEVA, K.V.; YASTREBOV, V.V., red.; KONDRASHKOVA, S.F., red.

izd-va; LAZAREVA, L.V., tekhn.red.

[Selected scientific works] Izbrannye nauchnye trudy. Moskva, (MIRA 13:5)

1. Chlen-korrespondent AN SSSR (for Gerasimov). (Chemistry, Physical and theoretical)

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AUTHORS:

Rudkovskiy, D. M., Trifel', A. G.,

S/064/59/000/08/02/021 B115/B017

Alekseyeva, K. A.

Production of Butyric Aldehydes and Butyl Alcohols by Means of the

Method of Oxosynthesis 7

PERIODICAL:

Khimicheskaya promyshlennost', 1959, Nr 8, pp 652-658 (USSR)

ABSTRACT:

TITLE:

In the present paper the production of butyric aldehydes and butyl alcohols from a commercial propane - propylene fraction and from a carbon monoxide - hydrogen mixture by means of except the sis is described, and the technological factors determining this process are investigated. The method has been described already earlier (Ref. 7). It consists of three stages: production of the cobalt-carbonyl solution (which is used as catalyst, solvent: toluene, iso- and n-butyl alcohol, pentane-hexane fraction from the direct distillation of gasoline), carbonylization and decomposition of the catalytic complex formed. The apparatus used and the processes which take place in them are briefly described. Figure 1 shows the scheme of the laboratory arrangement, in which a flow system was used and work was carried out at a temperature of approximately 150° and at pressures of 150 to 300 atm. The composition of the gases used as initial products is also given. The influence exer-

Card 1/3

Production of Butyric Aldehydes and Butyl Alcohols by Means of the Method of Oxosynthesis

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cised by the temperatures in the range of from 110 to 150° on the rate of carbonylization of propylene is investigated in a static system. The following was also investigated: The influence exercised by the cobalt concentration on the conversion of propylene at 120, 135 and 1500 and 150 atm (Fig 3), the influence of pressure on the carbonylization of propylene (Table 1), of the propylene concentration in the solution on the carbonylization of propylene (Table 2), of the gas composition on the rate of pentane carbonylization (Fig 4), of propylene (Table 3) at different temperatures, of the ratio PCO: PH, on the constant of reaction rate (K.102) (Fig 5), of the partial pressure of carbon monoxide PCO on the maximum stability temperature of cobalt carbonyl (Fig 6), of the composition of the propane-propylene fraction (Fig 7) and of the volume rate of the liquid raw material (Table 4) on the yield in propylene transformation products. Carbon dioxide delays the carbonylization reaction. The maximum stability temperature of cobalt carbonyl shows a logarithmic dependence on the partial pressure of carbon monoxide. The influence exerted by various factors on the formation of acetals in the condensation products in using butyl alcohols as solvent is given (Table 5), and the

Card 2/3

Production of Butyric Aldehydes and Butyl Alcohols by Means of the Method of Oxosynthesis

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composition of the hydrogenated product obtained by using a pentane-hexane fraction as solvent in the carbonylization of the propane-propylene fraction is mentioned (Fig 8, Table 6). The results show that n-butyl alcohol is the main reaction product (60%). The other products are: isobutyl alcohol (22%), alcohols products (higher than C₈) (4%). There are 8 figures, 6 tables, and 11 references, 4 of which are Soviet.

ASSOCIATION: VNIIneftekhim (VNIIneftekhim - All-Union Scientific Research Institute of Petroleum Chemistry)

Card 3/3

RUDKOVSKIY, D.M.; TRIFEL', A.G.; ALEKSEYEVA, K.A.

Obtaining higher C₆ to C₈ alcohols from olefin-containing petroleum fractions by means of exidation synthesis. Khim. i tekh. topl. i masel 3 no.6:17-24 Je 158. (MIRA 11:6)

l.Leningradskiy neftyanoy issledovatel'skiy institut. (Alcohols) (Oxidation)

807/65-58-6-4/13

AUTHORS:

Rudkovskiy, D. M. Trifel', A. G. and Alekseyeva. K. A.

. TITLE:

Preparation of C_6 - C_8 Alcohols from Olefin-Containing Fuel Fractions by the Oxo-Synthesis. (Polucheniye vysshikh spirtor C_6 - C_8 is elefinsedershashehikh topilvnykh fraktsiy metodom eksesinteca).

PERIODICAL:

Khimiya i Tekhnologiya Tepliv i Masel, 1958, Nr.6.

pr. 17 24. (USSR).

ABSTRACT:

The fundamental principles of the Oxo-synthesis and the uses of end products are reviewed. Amongst these end products are higher alcohols (06-08) which are expallent flotation againts for light metal ores and for slack. Results of experiments on the preparation of Cg-Cg aldehydes from elefin-containing fuel fractions are given. The influence of the concentration of the catalyst, the temperature, pressure, composition of the synthesis gas, the rate of supply of the liquid raw material and of the rate of circulation of the gas on the carbonylation process, were investigated. The raw material used was the fraction boiling up to 100 % which was separated on a restification schumn during two distillations of cracked petroleum. Various physical constants of this fraction are listed as well as the content of Co. Co and Co hydro-

Card 1/4

507/65-58-6-4/13

P reparation of $G_6 = G_8$ Alcohols from Oisfin-Containing Fuel Fractions by the Oxo-Synthesis

carbons in the raw material (Table 1). The experiments were carried cut on a continuous apparatus (Fig.1). Details of the process of carbonylation of unsaturated hydrocarbons are given. Cobalt carbonyl was used as catalyst. The influence of the concentration of this catalyst on the rate of carbonylation of unsaturated C5 - C7 hydrocarbons was investigated at a temperature of 162°C, pressures of 200 and 300 atms and the ratio of the rate of supply to the raw material was 3.6:1. The volume of circulating gas = 0.7m³/hitro of raw material. The concentration of the catalyst was changed within the limits 0.03 - 0.31%. Results of these experiments are given in Table 2 and Fig.2. Details of investigations on the influence of temperature on the rate of the reaction at 290 atms are given in Table 3 and Fig.3. Activation energy was calculated according to the equation by Arrhenius and was 11,000 cals/mole. The temperature coefficient of the rate of reaction = 1.4. Experiments on the effect of pressure on the carbonylation process were carried out at low depths of conversion (Table 4 and Fig.4.). When the reaction was carried out under

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Preparation of C₆ = C₆ Alochels from Olefin-Containing Fuel Fractions by the Oxo-Synthesis.

industrial conditions (volume rate # 8, and contentration of the ratalyst = 0.2%) a change in the pressure from 150 - 300 atms does not affect the depths of conversion (Table 5). Impacigations on the influence of the composition of the gas on the process were carried out at varying temperatures, partial pressures of CO and Hg and varying rates of supply of the raw material. From data given in Table 6 and Fig. 5 it can be seen that at low temperatures (120 - 140 C) the depth of conversion of unsaturated hydrocarbons increases with increasing partial pressure of hydroger. Results of tests on the influence of the mate of supply of the naw material and the quantity of eirculating gas on the carbinylation process are given in Tables 7 and 8. The analytical investigations showed that the products obtained from fractions up to 10000 contain 39%- 42% exygen-centaining compounds. The alrehols were separated from the hydrogenates by rectification; the fraction boiling up to 100°C (unreasted raw material); the alcohol fraction (C6 - C8) boiling between 140 - 20000, and the vat residue 15 - 80%. Physical constants of all these fractions are given. There are S Tatles, 5 Figures,

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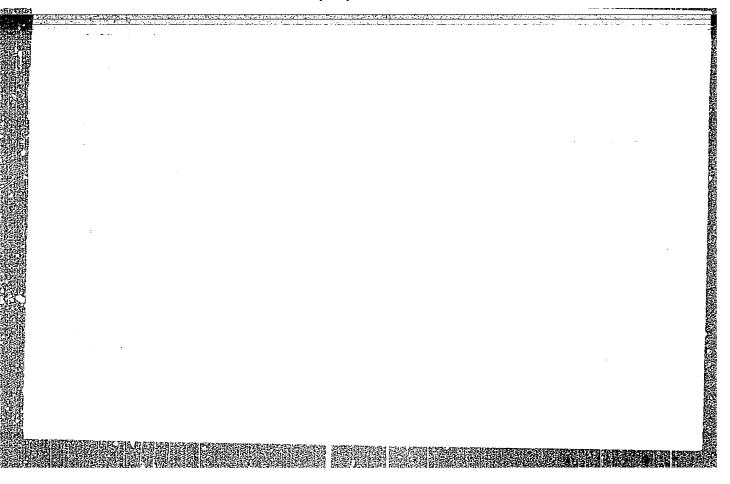
Preparation of C₆ - C₈ Alcohols from Olefin-Containing Fuel Fractions by the Oxc-Synthesis.

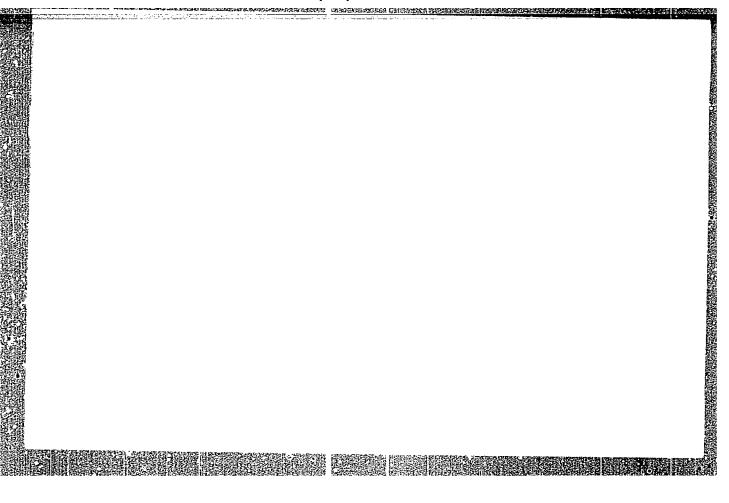
and 5 References: 3 Soviet, 1 German and 1 English.

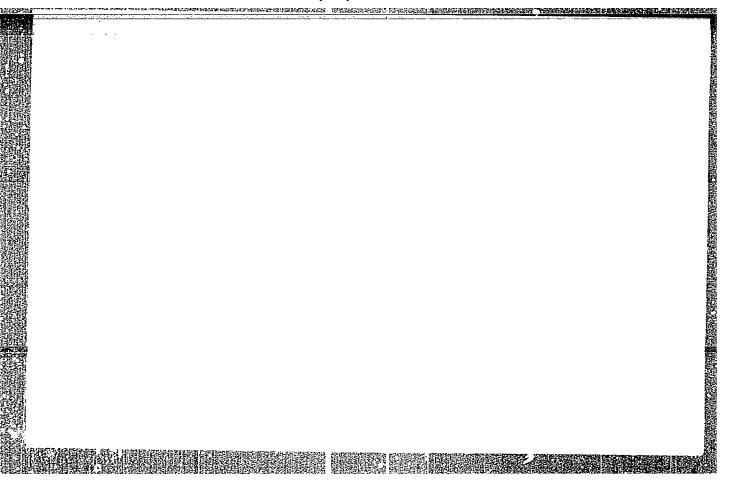
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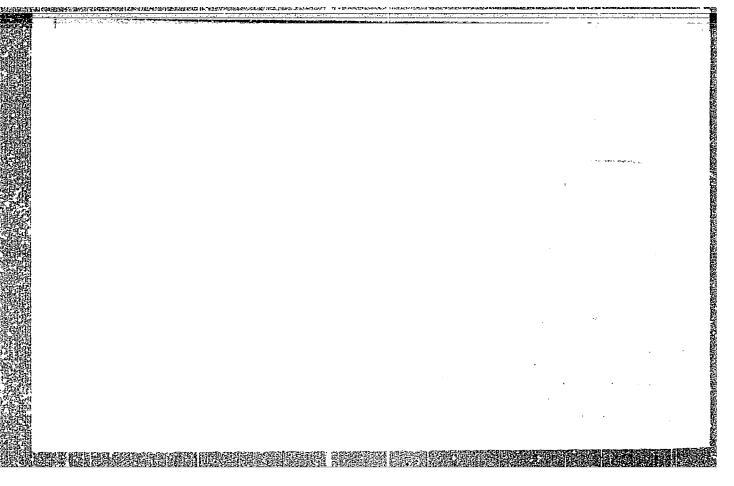
	USSR/Electricity Oct 48 Safety Equipment
	Electric Shock
	"The Use of Protective Devices Against Electric Shock," B. S. Trifel', VNIITE, 2 pp
	"Energet Byul" No 10
	Conclusions reached by author's laboratory. Table shows useful life of various items of safety equipment.
	FDB 30/49F38







1. 15327-66 ENT(m)/T/ENP(1)/ETC(m)-6
(A) WW/JWD/RM AEC NR. AP6000989 SOURCE CODE: UR/0286/65/000/022/0060/0060 AUTHORS: Malinskiy, Yu. M.; Trifel', B. Yu.; Kargin, V. A. 44 ORG: none TITLE: A method for obtaining filled plastics. Class 39, No. 176415 /announced by Scientific Research Physicochemical Institute im. L. Ya. Karpov (Nauchnoissledovatel'skiy fizhiko-khimicheskiy institut)/ SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 22, 1965, 60 TOPIC TAGS: polymer, plastic, epoxy, polyester, resin ABSTRACT: This Author/Certificate presents a method for obtaining filled plastics, consisting of a filler and polyester maleic or epoxide binders by applying a preliminary coating of a sizing substance to the surface of the filler. To increase the strength of the filled plastics, polyisobutylene, polychloroprene, or trifluoroacetic acid are used as sizing agents. SUB CODE: 11/ SUBM DATE: 05Mar64 07/ JB Card 1/1 678.046.7:678.763.2.742.4



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KARGIN, V.A., akademik; MALINSKIY, Yu.M.; RABINOVICH, A.L.; TRIFEL!, B.Yu.

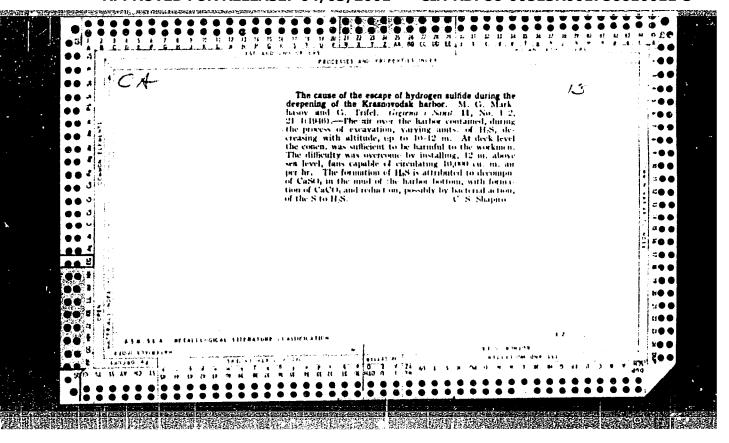
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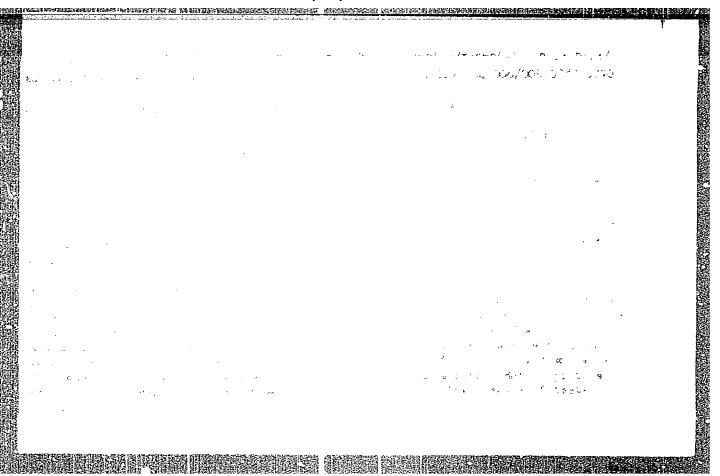
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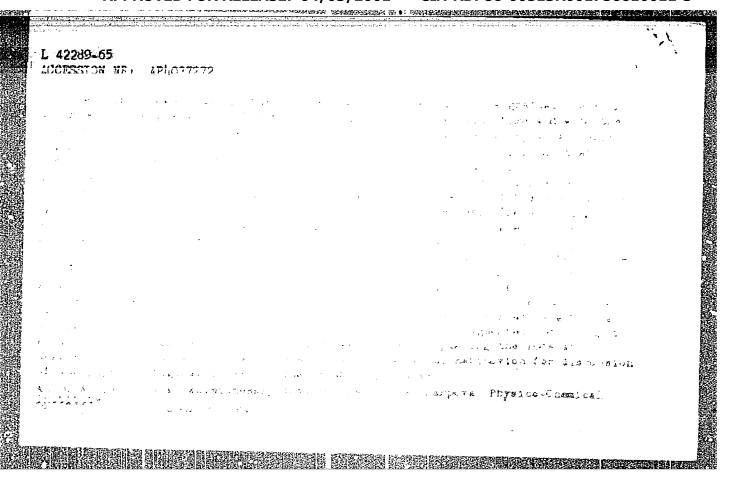
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1. Starshly inzhener "Gipromornefti" (for Nuriyev). 2. Rukovoditel' sektora "Gipromornefti" (for Trifel'). 3, Glavnyy inzhener "Kaspnefteflota" (for Rybakov). (Cathodic protection)

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"Elektrichestvo" No 5

Discusses establishment of rules and standards for electrical equipment in industrial enterprises in general, and petroleum industry in particular. Sets forth proposals representing combined opinions of many power-petroleum engineers and adopted by All-Union Sci Res Inst for Safety in Oil Ind. Article stresses importance of having both general and specific rules applicable to separate industries.

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"Energet Byul" No 6

Describes operating features and area of application of four types of distribution equipment now in use: (1) iron semimobile multiple-compartment type, (2) camplete mobile type for drilling installations, (3) switch-box type of various design, and (4) metal-clad types. Switch-box type considered easiest to install for drilling operations. Metal-clad explosion-proof type has received wide use recently.

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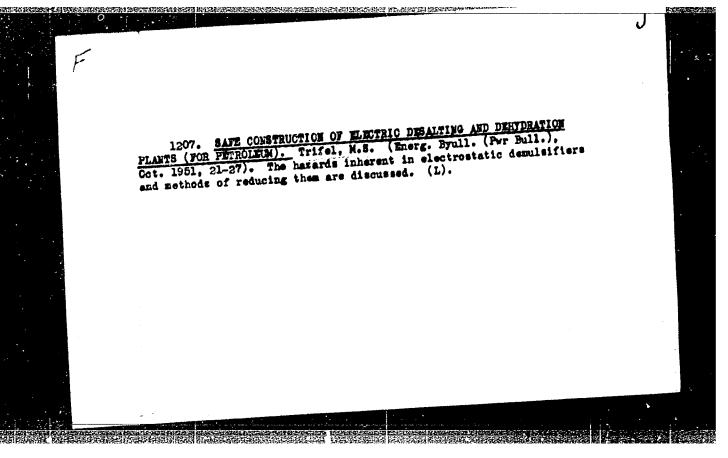
USSR/Electricity - Installation Regulations Electrical Equipment

Oct 50

"Regulations for Installing Electrotechnical Equipment," D. V. Agranovskiy, Engr, Teploelektroproyekt Trust, P. F. Solov'yev, Engr, Glavelektromontazh Trust, Min of Constr of Heavy Ind Enterprises, M. S. Trifel', Engr, Baku

"Elektrichestvo" No 10, pp 88-90

Concludes discussion conducted by editor on regulations for installing electrotechnical equipment, and claims exchange of views between all interested branches has been of great value. Conclusions reached were expected to influence meeting convened by VNITOE at Leningrad in Oct 50 to discuss All-Union regulations on this subject.



"Problem of Grounding Metal Towers of Suspension Lines Carrying Voltages up to Kv in Oil Fields," M. S. Trifel and R. N. Yengibarova "Prom Energet" No 3, pp 21-25 USSR/Electricity - Transmission Lines ance of metal suspension towers should be determined darneft' associations, that norms for leakage resisttroleum trusts of Azneft', Turkmenneft', and Krasno-Demonstrates, on basis of experience of different pesets 10 ohms as resistance not to be exceeded). Menaccording to voltage in each case ("Rules for Construcworks to 6 ky. Discusses use of grounded and ungrounded tions impending conversion of all 2-kv oil-field nettion of Electrotechnical Installations," 1950, merely neutrals. TRIFEL!, M. S. Engineering - Petroleum Mar 2431132 243132 ۲ź

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Dissertation: "Protection of Pipelines and Supporting Pilings at Petroleum Industry Installations by Cathodic and Protector Methods." Cand Tech Sci, Azerbaydzhan. Industrial Inst, Baku, 1954. (Referativnyy Zhurnal, Knimiya, Moscow, No. 10, Aug 51)

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